3524/2016-17.

ಂಗ ಚಪ್ಪುನಾಚ್ಚ ಕೆ. ಪಿ. ಒ.

ಿ: 02-12-2016 ರಂದು

ಂಖ್ಯ 352301 ರಿಂದ 352400
ಯಿಂದು ದೃಢೀಕರಿಸಿದೆ.

Executive Engineer
Byatarayanapura Division
BBMP, Bangalore-92
02/12

I ST And Final Bill
SBR No = 02/17-18
28/4/17

Work code · 006-17-000010
Est cost Rs. 49.95 Lac

M. A. R. 57 (Rule 116)
Measurement Book
No. B 352301

Serial No. Providing Fixing New Motor PVC Cable New Panel Board MS Box and other necessary to Existing
Name of Work Board MS Box From and other To necessary to Existing
Name of Contractor of nature of Agency Borewell At Vidyasagara Surrounding
Date of commencement of work Annual Ward No. 06 Byatarayanapura Zone

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	BR 128 Page 9 17
	Work order No. · BBMP/EE/BTP/WO/237/2016-17. Dated. 17/03/17						
	Name of Contractor · KRIDL 17th C main Road Rajajinagara. Bangalore-10						
	(1) Supply And Delivery At Site brand new Texmo/Innoval/ Sagar/Atalantal/Calamal/Waterman/Radha make Suitable for Vertical installation in 150 Dia Borewell Compressing						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	7 Single Stage or Multistage CF Pump Horse close coupled by means of Single Stage or Multy Stage HP Suitable Speed Heavy Encased and fixed with Pure Drinking Water Submersible Cast Suspension Motor Suitable for operation @ 3PH 50 Hz 380/440 volts AC Supply fitted with required accessories such as Suction Casing Suction Strainers for operation @ 3PH Sand Guard Non Return Valves etc. Complete the Pump and Motor Shall from an integral unit with all the required fittings 15 HP 25 Stage For Additional Motor 7.5 HP 16 Stage etc. Complete.						

M. A. R. 5
Measur

rial No. .....
me of Work ..... From.....
me of Contractor of nature of Agency .....
te of commencement of work .....

ate	Full description, etc, of work	Number
	2	3
	Chowdeshwari Temple Near Dasarahalli - 1/-	
	Rate - 45800:00	
②	12.5 HP 25 Stage Bhuvaneshwari Nagara 12th Cross 1/-	
	Hegadenagara 1st Cross 1/-	
	Rate - 60400:00	

BOOK

dth	Depth 6	Contents 7	Reference to last Measurement 8
			CF Pump House close
			age on Muddy Stage HP
			and fixed with Pure
			Submersible Submersion Motor
			HP 2 380/440 Volts AC Series
			es Such as Submersion Casing
			& 3PH Sand Guard Non
			ve Pump and Motor Shaft
			are the gearined System
			l Motor 7.5 HP 16 Stage

M. A. R. 57 (Rule 116)
Measurement Book

No. B 352302

rial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
te of commencement of work .....

ate	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Chowdeshwari Temple Near Dasarahally	1	–	–	–	1 No.	45800=00
	Rate - 45800=00						
	② 12.5 HP 25 Stage						
	Bhuvaneshwari Nagara 12" Cross	1	–	–	–	1	
	Hegadenagara 12" Cross	1	–	–	–	1	
	Rate - 60400=00					2 No.	120800=00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(3)	15 HP 30 Stage						
	Hegadenagara 4th Cross.	1	–	–	–	1	
	Hegadenagara Sampanga -ma Badavane	1	–	–	–	1	
	Hegadenagara 3rd Cross	1	–	–	–	1	
						3 Nos	
	Rate - 70600 : 00						211800 : 00
(4)	20 HP 30 Stage						
	Kempanna house Thanisandra	1	–	–	–	1	
	Dasarahally Abagha Badavane 8M Cross	1	–	–	–	1	

M. A. R. 5
Measure

rial No. .....
me of Work ..... From.....
me of Contractor of nature of Agency .....
te of commencement of work .....

ıte	Full description, etc, of work	Number	Le
	2	3	
	Bheemaneshwari nagara 20 M R Cross.	1	
	Rate - 79100 : 00		
(5)	Providing laying and jo		
	Specification & appro		
	Coupling bends elbows t		
	using screw lead and thr		

BOOK

ns		Contents	Reference to last Measurement
eadth 5	Depth 6	7	8
–	–	1	
–	–	1	
–	–	1	
		3 Nos	211800:00
–	–	1	
–	–	1	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 352303

ial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
e of commencement of work .....

te	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Bheemanagunari nagara 20 M R Cross.	1	–	–	–	1	
	Rate - 79100:00					3 Nos	237300:00
5	Providing laying and jointing GI Pipes Conforming to IS Specification & approved make with fittings such as coupling bends elbows tees nipples plugs wrought threads using white lead and threads for joints wherever necessary						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	As per direction including all lead and lift etc..						
	Compose A Grade (excluding Cost & fixings 85) Dia GI Pipes etc.. Compose as per Specification						
	Choudeshwari Temple Near Dasarahally (1)	34	6.00	-	-	204.00	
	Bhuvaneshwari Nagara 12M cross. (2)	32	6.00	-	-	192.00	
	Hegadenagara 1st cross (3)	36	6.00	-	-	216.00	
	Hegadenagara 4th cross (4)	32	6.00	-	-	192.00	
	Hegadenagara Sampagamma Badavane (5)	32	6.00	-	-	192.00	
	Hegadenagara 3rd cross (6)	33	6.00	-	-	198.00	

M. A. R
Meas

ial No. .....
me of Work ..... From....
me of Contractor of nature of Agency .....
e of commencement of work .....

te	Full description, etc, of work	Number
	2	3
	Kempanna house Thanisandra (7)	36
	Dasarahally Akasha Badavane 8th cross (8)	31
	Bhuvaneshwari Nagara 20th R cross (9)	34
	Rate. 321.00	

BOOK

ons		Contents	Reference to last Measurement
readth 5	Depth 6	7	8
°	ace lead and Cross ele..		
ip	Coats & Sizings)		
as	per Specification		
-	-	204.00	
-	-	192.00	
-	-	216.00	
-	-	192.00	
-	-	192.00	
-	-	198.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 352304

ial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
e of commencement of work .....

te	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Kempanna house Thanisandra (7)	36	6.00	-	-	216.00	
	Dasarahally Akasha Bedavane 8th cm (8)	31	6.00	-	-	186.00	
	Bheemaneshwari Nagara 20th R Cross (9)	34	6.00	-	-	204.00	
						1800.00 Mtr	
	Rate. 321.00						577800.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(6)	Providing and fixing heavy duty coverings.						
	(1)	34	–	–	–	34	
	(2)	32	–	–	–	32	
	(3)	36	–	–	–	36	
	(4)	32	–	–	–	32	
	(5)	32	–	–	–	32	
	(6)	33	–	–	–	33	
	(7)	36	–	–	–	36	

M. A. R. 57
Measure

ial No. .....
ne of Work ..... From.....
ne of Contractor of nature of Agency .....
e of commencement of work .....

te	Full description, etc, of work	Number	Len
		2	3	
	(8)	31	
	(9)	34	–
	Rate · 150 : 00		
(7)	Supplying and drawing 3 Pump cable manufactured with electric copper con du		

BOOK

ns		Contents	Reference to last Measurement
adth 5	Depth 6	7	8
		duty Coarse.	
-	-	34	
-	-	32	
	-	36	
-	-	32	
-	-	32	
-	-	33	
-	-	36	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 352305

tal No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
e of commencement of work .....

te	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	(8)	31	-	-	-	31	
	(9)	34	-	-	-	34	
						295 Nos	
	Rate. 150:00						44250:00
	Supplying and Drawing 3 core PVC Sheathed Submersible Pump Cable manufactured with electrolytic grade copper with flexible copper Conductor conforming to						to Table 3 class

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measuremen
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	s & IS 8130. 1984 and virgin grade pve Insulation and sheathed Cable for working voltage upto 1100 V 4 Sqmm & 56 Strands 0.3 mm dia ese. complete.						
	Chowdeshwari Temple Near Dasarahally (1)	1	418.00	-	-	418.00	
	Bhimaneshwari nagara 12H crm (2)	1	394.00	-	-	394.00	
	Hegadenagara I st crm (3)	1	442.00	-	-	442.00	
	Hegadenagara 4 th crm (4)	1	394.00	-	-	394.00	
	Hegadenagara Gangamma Badavane (5)	1	395.00	-	-	395.00	
	Hegadenagara 3 rd crm (6)	1	406.00	-	-	406.00	
	Kempanna house Thanisandra (7)	1	437.00	-	-	437.00	

M. A. R
Meas

al No. .....
ne of Work ..... From..
ne of Contractor of nature of Agency .....
e of commencement of work .....

te	Full description, etc, of work	Number
	2	3
	Dasarahally Akash Badavane 8 th crm (8)	1
	Bhimaneshwari nagara 20H R Crm. (9)	1
	Rate. 188.70	
	Supplying and deliver Sun shine 8 Akash 8 Hi energy meter. crm. Co	

BOOK

s		Contents	Reference to last Measuremen
adth 5	Depth 6	7	8
Grade pve		Insulation	
r ving		Voltage upto 1100 V	
n dia		ese. complete.	
-	-	418.00	
-	-	394.00	
-	-	442.00	
-	-	394.00	
-	-	395.00	
-	-	406.00	
-	-	437.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 352306

tial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
e of commencement of work .....

te	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Jagannadhapuram Adarsh Balavana 8 Hours (8)	1	382.00	-	-	382.00	
	Bhuvaneshwari, nagara 20 M R Crane. (9)	1	418.00	-	-	418.00	
	Rate. 188.70					3000.00 Mar	566100.00
	Supplying and delivery as per brand new std/ Essen/ Lotus Sun Shine/ Adarsh/ HK Controls best indegineous make Consisting energy meter. cum. control Panel board with 3 size 600x400x200						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measuremen
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	mm minimum mechanical strength Strong vermin and water proof the unit shall have two detachable doors suitable for operation on 3 Ph 50 Hz 380/440 V 415 AC supply with spring loaded latch locking device with a key. Gass shall be provided inside the door canopy and covering ventilations shall be provided the combined energy meter cum control panel board unit shall be provided the combined energy meter cum control panel board unit suitable for operation the panel board shall be fabricated on single unit in the above components for suitable pumpsets 12.5 HP to 15 HP SM						

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Meas

ial No. .....
me of Work ..... From...
me of Contractor of nature of Agency .....
e of commencement of work .....

te	Full description, etc, of work	Number
		2	3
	Bhuvaneshwari nagara 12M cross (1)	1
	Dasarahally Burial (2)	1
	Akash Badavane Chamundeshwari Temple (3)	1
	Amruta Badavane I cross (4)	1
	Sadik Layout (Masjeedi Frons) (5)	1
	Sarai Palya (Sidda Raju House) (6)	1
	Bhavaneshwara (Tyre Factory) (7)	1

T BOOK

nsions		Contents	Reference to last Measuremen
Breadth 5	Depth 6	7	8

wing vermion and water
so detachable doors Suitable
380/440 V AC supply
ering device with a key
side the door compartment
ure is provided the Control
Panel board unit shall
energy meter cum Con-
e for operation the pond
on single unit in the
the pumpsets 12.5 HP to 15 HP sh

M. A. R. 57 (Rule 116)
Measurement Book

No. B

352307

ial No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
e of commencement of work .....

te	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Bhuvaneshwari nagara 12th Cross-(1)	1	–	–	–	1	
	Dasarahally Burial (2)	1	–	–	–	1	
	Akash Badavane Chaudeshwari Temple (3)	1	–	–	–	1	
	Amruta Badavane 1st Cross (4)	1	–	–	–	1	
	Sadik Layout (Masjeedi Front) (5)	1	–	–	–	1	
	Basaipalya (Siddaraju House) (6)	1	–	–	–	1	
	Bharathnagara (Tyre Factory) (7)	1	–	–	–	1	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Telecom Badavane 8th cross (8)	1	–	–	–	1	
	Hegadenagara Burial Ground (9)	1	–	–	–	1	
	Hegadenagara 11th cross (10)	1	–	–	–	1	
	Hegadenagara 10th cross (11)	1	–	–	–	1	
	Hegadenagara 1st cross (12)	1	–	–	–	1	
	Canvery Badavane (13)	1	–	–	–	1	
	Hegadenagara 7th cross (14)	1	–	–	–	1	
	Govt School Dasarahalli (15)	1	–	–	–	1	
	→ (16)	1	–	–	–	1	

M. A. R. 57 (
Measureme

ial No. .....
me of Work ..... From.....
me of Contractor of nature of Agency .....
e of commencement of work .....

ate	Full description, etc, of work	Number	Length
	2	3	4
	Gupta Badavane (17)	1	–
	Varma Badavane 5 Houses (18)	1	–
	Bhuvaneshwari nagara 2nd cross (19)	1	–
	Model School (Main Enclave) (20)	1	–
	Desai house (Main Enclave) (21)	1	–
	Karagadamma Temple (Hanigadara) (22)	1	–
	Canvery Badavane (Hegadenagara) (23)	1	–

BOOK

ons		Contents	Reference to last Measuremen
readth 5	Depth 6	7	8
–	–	1	
–	–	1	
–	–	1	
–	–	1	
–	–	1	
–	–	1	
–	–	1	
–	–	1	
–	–	1	
–	–	1	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

352308

ial No. .....

ne of Work ..... From..... To.....

me of Contractor of nature of Agency .....

e of commencement of work .....

te	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Gupta Badavane (17)	1	–	–	–	1	
	Varma Badave 5 Members (18)	1	–	–	–	1	
	Bheemeshwari nagara 2nd com (19)	1	–	–	–	1	
	Middle school (20) (Anganwadi)	1	–	–	–	1	
	Desoja house (21) (Anganwadi)	1	–	–	–	1	
	Karagadamma Temple (Manigamma) (22)	1	–	–	–	1	
	Corvery Badavane (23) (Kegadenagara)	1	–	–	–	1	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Amarjyothi Layout (Sankala Puri house) (24)	1	–	–	–	1	
	Bhavathnagara (Balen Factory) (25)	1	–	–	–	1	
	Defence Badavane 3rd cross (26)	1	–	–	–	1	
	Maruthi Badavane 4th cross (27)	1	–	–	–	1	
	Prabash House (Ashwathnagara) (28)	1	–	–	–	1	
	Sabarinagara 3rd cross (29)	1	–	–	–	1	
	Raghavendra Layout (Manyata Compound) (30)	1	–	–	–	1	
	Rate. 11000 : 00					30 Nos	330000

M. A. R.
Measu

ial No. .....
ne of Work ..... From.....
ne of Contractor of nature of Agency .....
e of commencement of work .....

te	Full description, etc, of work	Number
	2	3
7	Fabricating Supplying Swk Suitable for Floo with Provision for settee hinged front cover cani arrangements with Suita Cage every pipe with with 2 coats & fleb ov finished with approved colour Complete.	

OOK

dth	Depth 6	Contents 7	Reference to last Measuremen 8
–	–	1	
	–	1	
	–	1	
–	–	1	
–	–	1	
–	–	1	
–	–	1	
		30 Nos	330000

M. A. R. 57 (Rule 116)
Measurement Book

No. B 352309

al No. .....
ne of Work ..... From..... To.....
ne of Contractor of nature of Agency .....
e of commencement of work .....

te	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Fabricating supplying and mounting MS sore made out of suitable for Floor/Wall mounting Sweg Weather Proof with provision for better heat dissipation providing wire hinged front cover carried out for Proof locking arrangements with suitable size clamps with necessary Cage every pipe with stand and sox should be finished with 2 coats of red oxide Primer Paint and finally finished with approved color enamelled metal Paints etc complete.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measureme
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Bhuvaneshwari nagara 12th cross- (1)	1	1100	20.00	-	22000.00	
	Dasarahally Burial (2)	1	1100	20.00	-	22000.00	
	Akash Badavane Choudeshwari Temple (3)	1	1100	20.00	-	22000.00	
	Amrath Badavane I st cross (4)	1	1100	20.00	-	22000.00	
	Sadik Layout (Maseedi Front) (5)	1	1100	20.00	-	22000.00	
	Sarapaya (Siddaraju house) (6)	1	1100	20.00	-	22000.00	
	Bharathnagara Tyre Factory (7)	1	1100	20.00	-	22000.00	
	Telecom Badavane 8th cross (8)	1	1100	20.00	-	22000.00	
	Hegadenagara (Burial ground) (9)	1	1100	20.00	-	22000.00	

M.

ial No. .....

ne of Work ..... Fr

ne of Contractor of nature of Agency .....

e of commencement of work .....

te	Full description, etc, of work	Numb
	2	3
	Hegadenagara 4th cross (10)	1
	Hegadenagara 10th cross (11)	1
	Hegadenagara I st cross (12)	1
	Convery Badavane (13)	1
	Hegadenagara 7th cross (14)	1
	Govt School Dasarahally (15)	1
	(16)	1

UREMENT BOOK

Dimensions				Contents	Reference to last Measureme
nber 3	Length 4	Breadth 5	Depth 6	7	8
1	1100	20.00	-	22000.00	
	1100	20.00	-	22000.00	
	1100	20.00	-	22000.00	
	1100	20.00	-	22000.00	
	1100	20.00	-	22000.00	
	1100	20.00	-	22000.00	
	1100	20.00	-	22000.00	
	1100	20.00	-	22000.00	
	1100	20.00	-	22000.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 352310

al No. .....
e of Work ..... From..... To.....
e of Contractor of nature of Agency .....
e of commencement of work .....

e	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Hegadenagara 4th Cross (10)	1	1100	20.00	-	22000.00	
	Hegadenagara 10th Cross (11)	1	1100	20.00	-	22000.00	
	Hegadenagara I Sw Cross (12)	1	1100	20.00	-	22000.00	
	Convery Badalane (13)	1	1100	20.00	-	22000.00	
	Hegadenagara 7th Cross (14)	1	1100	20.00	-	22000.00	
	Govt School Dasarahaey (15)	1	1100	20.00	-	22000.00	
	——— (16)	1	1100	20.00	-	22000.00	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(11)	1	13.00	–	–	13.00	
	(12)	1	11.00	–	–	11.00	
	(13)	1	14.00	–	–	14.00	
	(14)	1	16.00	–	–	16.00	
	(15)	1	13.00	–	–	13.00	
						200.00 mm	11330:4
(19)	Page. 56:65 Supplying and fixing class A GI Pipe on Pole/Wall Drain crossing with necessary clamping arrangement to LT Cable of 1.1 KV class 40 mm.						
	(1)	1	3.00	–	–	3.00	
	(2)	1	3.00	–	–	3.00	
	(3)	1	3.00	–	–	3.00	
	(4)	1	3.00	–	–	3.00	

M. A. R. 5
Measur

rial No. .....
me of Work ..... From.....
me of Contractor of nature of Agency .....
te of commencement of work .....

te	Full description, etc, of work	Number	Le
	2	3	
	(5)	1	3
	(6)	1	3
	(7)	1	3
	(8)	1	
	(9)	1	
	(10)	1	3
	(11)	1	
	(12)	1	
	(13)	1	
	Page. 294:38 (14)	1	
	(15)	1	

ENT BOOK

Dimensions			Contents	Reference to last Measurem
th	Breadth 5	Depth 6	7	8
00	1	-	13.00	
00	1	-	11.00	
	1	-	14.00	
00	1	-	16.00	
00	1	-	13.00	
00			200.00 MW	11330:0
ss	A GI Pipe on Pole [wa			
wy	clamping arrangemen			
	nom m.			
0	1	-	3.00	
0	1	-	3.00	
0	1	-	3.00	
0	1	-	3.00	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

352316

al No. .....
ne of Work ..... From..... To.....
ne of Contractor of nature of Agency .....
e of commencement of work .....

te	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	(5)	1	3.00	-	-	3.00	
	(6)	1	3.00	-	-	3.00	
	(7)	1	3.00	-	-	3.00	
	(8)	1	3.00	-	-	3.00	
	(9)	1	3.00	-	-	3.00	
	(10)	1	3.00	-	-	3.00	
	(11)	1	3.00	-	-	3.00	
	(12)	1	3.00	-	-	3.00	
	(13)	1	3.00	-	-	3.00	
	(14)	1	3.00	-	-	3.00	13256:10
	(15)	1	3.00	-	-	3.00	
						45.00 MW	

Page. 294:58

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurem
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(20)	Supplying Shunt capacitors conforming to IS 28[illegible] 3 phase 400/440 volts grade for power factor improvement & loading on existing machinary capacitor in KVAR rating as per (MR). (Log book Enclosed)	80	-	-	-	80 nos	108000:[illegible]
	Rate. 1350-20						
(21)	Providing and fixing Gun metal gate wheel valve conforming to IS Specification & approved make as per direction including all cost and incidental. Complete						

M. A. R.
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rial No. .....
me of Work ..... From.....
me of Contractor of nature of Agency .....
te of commencement of work .....

Full description, etc, of work	Number
2	3
50 mm dia ese..	Comple
	(Log b
	90
Rate. 1555:20	
(2) Supplying and fixing G cut out on existing M bolts and washer ese. as per Specification.	

EMENT BOOK

Dimensions			Contents	Reference to last Measurem
Length 4	Breadth 5	Depth 6	7	8
acitors Conforming to IS 283				
Grade for power factor cinp				
ecitory capacitor in kVAR				
ole Enclosed)				
-	-	-	80 nos	108000:0
Gun metal Rase wheel valve				
ication & approved make as				
up all lead and wires etc. complete				

M. A. R. 57 (Rule 116)
Measurement Book

No. B

352317

al No. .....
me of Work ..... From..... To.....
me of Contractor of nature of Agency .....
e of commencement of work .....

Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
	Number 3	Length 4	Breadth 5	Depth 6		
50 mm dia ese.. complete.						
(Log book Enclosed)						
	90	-	-	-	90 nos	
Rate. 1555:20						139968:00
Supplying and fixing 6 Porcelain fuse channel with cut out on existing wooden/Panel using necessary nuts bolts and washer etc.. complete 63 Amps etc.. complete as per specification.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measureme
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		(Log book Enclosed)					
		90	-	-	-	90 nos	
	Rate - 150·00						13500·00
(23)	Earth work Excavation for foundation & building Water Supply Sanitary lines and electrical conduit other either in Pits or in trenches 1·50 mtr and above in width in hard soil not exceeding 1·50 mtr in depth including dressing the bottom and sides of Pits and trenches Stacking the excavated soil clear from edge of excavation with lead upto 50 mtr as per direction						

M. A. R
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rial No. .....
me of Work ..... From....
me of Contractor of nature of Agency .....
te of commencement of work .....

ate	Full description, etc, of work	Number
	2	3
	& roads complete as per specification.	
	As per Pre. me	
	Page no. 3523	
	Rate - 223·66	
(24)	Providing and installation Pre Pipes & Gulconk	

MENT BOOK

Dimensions			Contents	Reference to last Measureme
ngth 4	Breadth 5	Depth 6	7	8
oo lg Enclosed)				
-	-	-	90 nos	
				13500·00
for foundation & building				
g lines and decimal contain				
thening 1·50 mtr and above				
t exceeding 1·50 mtr in dept				
ation and sides & P.S. and				
excavated soil clear from edg				
upto 50 mtr as per				

M. A. R. 57 (Rule 116)
Measurement Book

No. B 352318

al No. .....
e of Work ..... From..... To.....
e of Contractor of nature of Agency .....
e of commencement of work .....

e	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	& cradle complete as per specification est. complete as per specification.						
	As per Pre-measurment recorded vide Page no. 352356 to 352359 in this MB.					675·00 m³	150970·50
	Page · 223:66						
	Providing and installing as size 2 were 63mm (0·662) Pre Pipes & Gulcock including cost & Pipes and specials						

Return

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measureme
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	and Casson including lowering into trenches laying true to line level and perfect jointing as joints leak proof including jointing approved type with all cashew and necessary handling charges including encasing the Pipe around to a depth not less than 150mm with fine or selected earth available from the excavation ele. compose 75mm.						
	As per Pre-measurement recorded vide Page No. 352360 to 352362 in this MB					1500.00 mm	5533202
	Rate 368-88						

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ial No. .....
ne of Work ..... From
ne of Contractor of nature of Agency .....
e of commencement of work .....

te	Full description, etc, of work	Number
	2	3
	Providing and installe & 6 kg/cm² including including lowering int and perfect jointing as approved type with Cashew charges including encase Cess then 150mm with fine from the excavation el	

ENT BOOK

th	Dimensions Breadth 5	Depth 6	Contents 7	Reference to last Measureme 8
ering	in to	fences laying		
erfect	circling as	joints lea		
approved	pipe with	all labour		
urses	including	encasing the		
not less	than 15 cms	with gra		
e from	the excavation	ete		
urment	recorded	vide		
to	352362	in this MB		
			1500.00 Mtr	
			553320	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 352319

al No. .....
ne of Work ..... From..... To.....
ne of Contractor of nature of Agency .....
e of commencement of work .....

e	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Providing and installing as per IS code 75 mm PVC pipes & 6 kg/cm² including cost of pipes and specials as shown including lowering into trenches laying true to line level and perfect circling as joints leak proof including jointing & approved type with all labour and cost curves handling charges including encasing the pipe around to a depth not less than 15 cms with gravel or selected earth above from the excavation etc complete.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	As per Pre-measurement recorded vide Page No. 352363 to 352364 in this MB.					500.00 Mtr	
	Page. 425:06						212530:00
(26)	Refilling available earth around pipe lines cables in layers not exceeding 20cms in depth compacting each deposited layer by ramming after watering with load upto 50 Mtr and upto 1-50 Mtr including cost of all labours complete as per Specification						

al No. .....
e of Work .....
e of Contractor of nature of Agency .....
e of commencement of work .....

e	Full description, etc, of work	Nu
	2	
	Quantity	
	Page. 59:36	
	Threading of GI Pipe	
	(Log	800
	Page. 25:00	150

MENT BOOK

Dimensions			Contents	Reference to last Measurement
ength 4	Breadth 5	Depth 6	7	8
rment recorded vide				
to 352364			in this MB.	
			500.00 MSM	
				212530:00
rth around pipe lines cases				
g 20cms in depth compacted				
by ramming after watering				
d wet upto 1.50 mtr inside				
se as per specification				

M. A. R. 57 (Rule 116)
Measurement Book

No. B

352320

al No. .....
e of Work ..... From..... To.....
e of Contractor of nature of Agency .....
of commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
Quarrying vide		92cm no.		(23)	675.00 M3	
						40068:00
Page. 59:36						
Threading & GI Pipes 50mm dia						
(Log book Enclosed)						
	1500	—	—	—	1500 Nos	37500:00
Page. 25:00						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(28)	Cabour charges & lifting & non submersible Sub-mersible pump set along with cable and GI pipes (Log book Enclosed)	1750	-	-	-	1750 Length	190750
	Rate 109=00						
(29)	Transportation of Pumping Machineries. (Log book Enclosed)	25	-	-	-	25 Nos	22500
	Rate. 900=00						

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N
al No. .....
ne of Work ..... Fr
ne of Contractor of nature of Agency .....
e of commencement of work .....

te	Full description, etc, of work	Numb
	2	3
.0	Starter (with one g	
	Verified (Log boo	
	Rate 5050=00	15
	CFC	

EMENT BOOK

Dimensions			Contents	Reference to last Measurem
Length 4	Breadth 5	Depth 6	7	8
ing & non Sumersioning Sub- along with casse and GI pipes Enclosed)				
-	-	-	1750 Lengths	190750
mping Machineries. ook Enclosed)				
-	-	-	25 Nos	22500

M. A. R. 57 (Rule 116)
Measurement Book

No. B 352321

No. .....
e of Work ..... From..... To.....
e of Contractor of nature of Agency .....
of commencement of work .....

Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
	Number 3	Length 4	Breadth 5	Depth 6		
Starter (with one year Guarantee) Verified (Log book Enclosed)						
Rate	15	-	-	-	15 Nos	75750:00
5050:00						
				Total Rs.		458532:00
CFC 9%						412337:00
				Total Rs.		4993870:00

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು ವ್ಯಾಪ್ತಿಯನ್ನು ಉಪ ವಿಭಾಗ ಬಿ.ಡಿ.ಎ.ಪಿ., ಬೆಂಗಳೂರು-24

ಸಹಾಯಕ ಅಭಿಯಂತರರು ವ್ಯಾಪ್ತಿಯನ್ನು ಉಪ ವಿಭಾಗ

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Certificate (1) Certified that the work done Satisfactory (2) This bill Amount has not been claimed in any of previous bill. 28/4/17 ಸಹಾಯಕ ಅಭಿಯಂತರರು ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಮ್ಯಾಟಿನಾಯನಪುರ ಉಪ ವಿಭಾಗ 28/4/2017 ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಮ್ಯಾಟಿನಾಯನಪುರ ಉಪ ವಿಭಾಗ ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24						

M. A
M

al No. .....
e of Work ..... Fro
e of Contractor of nature of Agency .....
of commencement of work .....

Full description, etc, of work	Numbe
2	3
ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ 49 ಗಳನ್ನು ಪಾವತಿ ಮಾಡಿದೆ : ಅದರಲ್ಲಿ ರೂ ಹೊಂಪಾಗಿ ಮಾಡಿಕೊಂಡು ಉಳಿದ ಮೆ Rs Forty Six Lakh Hundred eighty hundred ಚೆಕ್ ಮುಖಾಂತರ ನೀಡಬಾಗಿದೆ ಲೆಕ್ಕಾಧೀಕ್ಷಕರು ಮ್ಯಾಟಿನಾಯನಪುರ ಉಪ ಬಿ. ಬಿ. ಎಂ. ಪಿ 05/10/17	

...EMENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
...the work done satisfactory ... has not been claimed in ... bill.				

(Stamp and signature:) ... 28/4/2017 ... ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ... ಉಪ ವಿಭಾಗ ... ಬೃಹತ್ ಬೆಂಗಳೂರು-24 ... ಬಿ.ಬಿ.ಎಂ.ಪಿ.

M. A. R. 57 (Rule 116)
Measurement Book

No. B 352322

...ial No. ....
...me of Work .... From............................ To............................
...me of Contractor of nature of Agency ....
...e of commencement of work ....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
	2	3	4	5	6	7	8
	ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 4982632-00					Total Rs:	4982632-00
	ಗ... ಪಾಸು ಮಾಡಿದೆ : ಇದರಲ್ಲಿ ರೂ. 353767-00					ST -	99653-00
	ಹೊಂದಾಣಿಕೆ ಮಾಡಿಕೊಂಡು ಉಳಿದ ಮೊಬಲಗು 4628865-00					VAT -	199305-00
	Rs. Forty Six Lakh twenty eight thousand eight hundred Sixty five only					Cess -	49826-00
	ಚೆಕ್ ಮುಖಾಂತರ ನೀಡಬಹುದಾಗಿದೆ					CBF -	4983-00
	(signatures) ಲೆಕ್ಕಾಧೀಕ್ಷಕರು ... ಬೃ. ಬೆಂ. ಮ. ಪಾ. 05/05					Adj:	353767-00
	... ಬೃ. ಬೆಂ. ಮ. ಪಾ. 6/5					Cheque	46,28,865-00